



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
FOUND-0009

APPLICATION NO.  
09/988,066

APPLICANT  
Ronak Patel et al.

FILING DATE  
November 16, 2001

GROUP ART UNIT  
2662

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KM/	AA	4,683,564	07/28/87	Young et al.	370	63	
	AB	4,791,629	12/13/88	Burns et al.	370	85	
	AC	4,807,280	02/21/89	Posner et al.	379		
	AD	4,876,681	10/24/89	Hagiwara et al.	370	60	
	AE	4,985,889	01/15/91	Frankish et al.	370	94.1	
	AF	5,101,404	03/31/92	Kunimoto et al.	370	60	
	AG	5,307,345	04/26/94	Lozowick et al.	370	61	
	AH	5,323,386	06/21/94	Wiher	370		
	AI	5,365,512	11/15/94	Combs et al.	370	16	
	AJ	5,390,173	02/14/95	Spinney et al.	370	60	
	AK	5,392,279	02/21/95	Taniguchi	370		
	AL	5,408,469	04/18/95	Opher et al.	370	60	
	AM	5,430,442	07/04/95	Kaiser et al.	340	825.79	
	AN	5,546,385	08/13/96	Caspi et al.	370	58.2	
	AO	5,598,410	01/28/97	Stone	370	469	
	AP	5,663,959	09/02/97	Nakagawa et al.	370	395	
	AQ	5,666,353	09/09/97	Klausmeier et al.	370	230	
	AR	5,815,146	09/29/98	Youden et al.	345	327	
	AS	5,835,496	11/10/98	Yeung et al.	370	514	
	AT	5,838,684	11/17/98	Wicki et al.	370	416	
	AU	5,862,350	01/19/99	Coulson	395	283	
	AV	5,867,675	02/02/99	Lomelino et al.	395	309	
	AW	5,870,538	02/09/99	Manning et al.	395	183.18	

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/KM/	BA 5,872,783	02/16/99	Chin	370	392		
	BB 5,907,566	05/25/99	Benson et al.	371	47.1		
	BC 5,907,660	05/25/99	Inoue et al.	386	109		
	BD 5,909,686	06/01/99	Muller et al.	707	104		
	BE 5,915,094	06/22/99	Kouloheris et al.	395	200.49		
	BF 5,936,939	08/10/99	Des Jardins et al.	370	229		
	BG 6,023,471	02/08/00	Haddock et al.	370	426		
	BH 6,023,471	02/08/00	Haddock et al.	370	426		
	BI 6,035,414	03/07/00	Okazawa et al.	714	7		
	BJ 6,038,288	03/14/00	Thomas et al.	379	15		
	BK 6,076,115	06/13/00	Sambamurthy et al.	709	250		
	BL 6,088,356	07/11/00	Hendel et al.	370	392		
	BM 6,094,434	07/25/00	Kotzur et al.	370	401		
	BN 6,125,417	09/26/00	Bailis et al.	710	103		
	BO 6,144,668	11/07/00	Bass et al.	370	401		
	BP 6,151,301	11/21/00	Holden	370	232		
	BQ 6,157,643	12/05/00	Ma	370			
	BR 6,160,809	12/12/00	Adiletta et al.	370	392		
	BS 6,172,990	01/09/01	Deb et al.	370	474		
	BT 6,222,845	04/24/01	Shue et al.	370	400		
V	BU 6,272,144	08/07/01	Berenbaum et al.	370	419		
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	CA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KM/	CA	6,320,859	11/20/01	Momirov	370	395	
	CB	6,333,929	12/25/01	Drott et al.	370	362	
	CC	6,335,932	01/01/02	Kadambi et al.	370	391	
	CD	6,335,935	01/01/02	Kadambi et al.	370	396	
	CE	6,343,072	01/29/02	Bechtolsheim et al.	370	351	
	CF	6,424,658	07/23/02	Mathur	370	429	
	CG	6,424,659	07/23/02	Viswanadham et al.	370	469	
	CH	6,477,174	11/05/02	Dooley et al.	370	416	
	CI	6,493,347	12/10/02	Sindhu et al.	370	401	
	CJ	6,606,300	08/12/03	Blanc et al.	370	229	
	CK	6,643,269	11/04/03	Fan et al.	370	254	
	CL	6,654,370	11/25/03	Quirke et al.	370	389	
	CM	6,671,275	12/30/03	Wong et al.	370	389	
	CN	6,681,332	01/20/04	Byrne et al.	713	300	
	CO	6,687,247	02/03/04	Wilford et al.	370	392	
	CP	6,691,202	02/10/04	Vasquez et al.	710	316	
	CQ	6,696,917	02/24/04	Heitner et al.	340		
	CR	6,697,359	02/24/04	George	370	357	
	CS	6,697,368	02/24/04	Chang et al.	370	395.1	
	CT	6,700,894	03/02/04	Shung	370	412	
	CU	6,721,313	04/13/04	Van Duyne	370	386	
	CV	6,735,218	05/11/04	Chang et al.	370	471	
	CW	6,751,224	06/15/04	Parruck et al.	370	395.6	
	CX	6,754,881	06/22/04	Kuhlmann et al.	716	16	
V	CY	6,778,546	08/17/04	Epps et al.	370	413	
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/KM/	DA	6,792,502	09/14/04	Pandya et al.	711	108	
	DB	6,798,740	09/28/04	Senevirathne et al.	370	219	
	DC	6,813,243	11/02/04	Epps et al.	370	235	
	DD	6,816,467	11/09/04	Muller et al.	370	256	
	DE	6,831,923	12/14/04	Laor et al.	370	412	
	DF	6,842,422	01/11/05	Bianchini, Jr.	370	216	
	DG	6,901,072	05/31/05	Wong	370	389	
	DH	6,925,516	08/02/05	Struhsaker et al.	710	301	
	DI	6,937,606	08/30/05	Basso et al.	370	412	
	DJ	6,957,258	10/18/05	Maher, III et al.	709	224	
	DK	2001/0048785	12/06/01	Steinberg	385	20	
	DL	2001/0053150	12/20/01	Clear et al.	370	392	
	DM	2002/0054594	05/09/02	Hoof et al.	370	389	
	DN	2002/0089977	07/11/02	Chang et al.	370	386	
	DO	2002/0091884	07/11/02	Chang et al.	710	58	
	DP	2002/0097713	07/25/02	Chang et al.	370	369	
	DQ	2002/0105966	08/08/02	Patel et al.	370	463	
	DR	2003/0048785	03/13/03	Calvignac et al.	370	392	
	DS	2004/0179548	09/16/04	Chang et al.	370	471	
	DT	2004/022263	02/05/04	Zhao et al.	370	461	
	DU	2005/0089049	04/28/05	Chang et al.	370	396	
	DV	2005/0175018	08/11/05	Wong	370	396	


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	FILING DATE NOV. 16, 2001		GROUP ART UNIT / EXAMINER 2616 Examiner Kevin D. Mew	

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	AG	5,307,345	04/26/94	Lozowick et al.	370	61
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	AK	5,392,279	02/21/95	Taniguchi	370	
↓	AL	5,408,469	04/18/95	Opher et al.	370	60

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/KM/	AM	10 Gigabit Ethernet – Technology Overview White Paper, September 2001, 16 pages.
	AN	10 Gigabit Ethernet Alliance, Interconnection with Wide Area Networks, Version 1.0, March 2002, 5 pages.
	AO	Degermark, M., et al., "Small Forwarding Tables for Fast Routing Lookups," ACM Computer Communications Review 27(4):3-14, October 1997
	AP	Foundry Networks, "Jetcore™ Based Chassis Systems – An Architecture Brief on NetIron, BigIron, and FastIron Systems," January 17, 2003
	AQ	Foundry Networks, "Foundry Networks, "Next Generation Terabit System Architecture – The High Performance Revolution for 10 Gigabit Networks," November 17, 2003.
	AR	Gigabit Ethernet Alliance – "Accelerating the Standard for Speed," Copyright 1998, 10 pages.
↓	AS	McAuley, A., et al., "Fast Routing Table Lookup Using CAMs," Proceedings of INFOCOM, March-April 1993, pp. 1382-1391.

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	BD	5,619,497	04/08/97	Gallagher et al.	370	394	
	BE	5,640,504	06/17/97	Johnson, Jr.	714	4	
	BF	5,663,959	09/02/97	Nakagawa et al.	370	395	
	BG	5,666,353	09/09/97	Klausmeier et al.	370	230	
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	BS	5,936,939	08/10/99	Des Jardins et al.	370	229	
	BT	6,023,471	02/08/00	Haddock et al.	370	426	
	BU	6,023,471	02/08/00	Haddock et al.	370	426	
	BW	6,035,414	03/07/00	Okazawa et al.	714	7	
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	CD 6,118,787	09/12/00	Kalkunte et al.	370	445		
	CE 6,125,417	09/26/00	Bailis et al.	710	103		
	CF 6,144,668	11/07/00	Bass et al.	370	401		
	CG 6,151,301	11/21/00	Holden	370	232		
	CH 6,154,446	11/28/00	Kadambi et al.	370	239		
	CI 6,157,643	12/05/00	Ma	370	389		
	CJ 6,160,809	12/12/00	Adiletta et al.	370	392		
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	CL 6,222,845	04/24/01	Shue et al.	370	400		
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	CO 6,320,859	11/20/01	Momirov	370	395		
	CP 6,333,929	12/25/01	Drott et al.	370	362		
	CQ 6,335,932	01/01/02	Kadambi et al.	370	391		
	CR 6,335,935	01/01/02	Kadambi et al.	370	391		
	CS 6,343,072	01/29/02	Bechtolsheim et al.	370	351		
	CT 6,356,942	03/12/02	Bengtsson et al.	709	220		
	CU 6,424,658	07/23/02	Mathur	370	429		
	CV 6,424,659	07/23/02	Viswanadham et al.	370	469		
	CW 6,477,174	11/05/02	Dooley et al.	370	416		
	CX 6,493,347	12/10/02	Sindhu et al.	370	401		
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	DD 6,658,002	12/02/03	Ross et al.	370	392		
	DE 6,671,275	12/30/03	Wong et al.	370	389		
	DF 6,681,332	01/20/04	Byrne et al.	713	300		
	DG 6,687,247	02/03/04	Wilford et al.	370	392		
	DH 6,691,202	02/10/04	Vasquez et al.	710	316		
	DI 6,696,917	02/24/04	Heitner et al.	340	2.22		
	DJ 6,697,359	02/24/04	George	370	357		
	DK 6,697,368	02/24/04	Chang et al.	370	395.1		
	DL 6,700,894	03/02/04	Shung	370	412		
	DM 6,721,313	04/13/04	Van Duyne	370	386		
	DN 6,735,218	05/11/04	Chang et al.	370	471		
	DO 6,751,224	06/15/04	Parruck et al.	370	395.6		
	DP 6,754,881	06/22/04	Kuhlmann et al.	716	16		
	DQ 6,775,706	08/10/04	Fukumoto et al.	709	230		
	DR 6,778,546	08/17/04	Epps et al.	370	413		
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	DT 6,798,740	09/28/04	Senevirathne et al.	370	219		
	DU 6,804,731	10/12/04	Chang et al.	710	53		
	DV 6,807,363	10/19/04	Abiko et al.	386	68		
	DW 6,813,243	11/02/04	Epps et al.	370	235		
V	DX 6,816,467	11/09/04	Muller et al.	370	256		
	DY						
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/KM/	EA	6,831,923	12/14/04	Laor et al.	370	412	
	EB	6,839,346	01/04/05	Kametani	370	389	
	EC	6,842,422	01/11/05	Bianchini, Jr.	370	216	
	ED	6,854,117	02/08/05	Roberts	718	102	
	EE	6,901,072	05/31/05	Wong	370	389	
	EF	6,925,516	08/02/05	Struhsaker et al.	710	301	
	EE	6,937,606	08/30/05	Basso et al.	370	412	
	EG	6,957,258	10/18/05	Maher, III et al.	709	224	
	EH	2001/0048785	12/06/01	Steinberg	385	20	
	EI	2001/0053150	12/20/01	Clear et al.	370	392	
	EJ	2002/0043800	03/06/03	Sonksen et al.	370	389	
	EK	2002/0054594	05/09/02	Hoof et al.	370	389	
	EL	2002/0069294	06/06/02	Herkersdorf et al.	709	238	
	EM	2002/0089977	07/11/02	Chang et al.	370	386	
	EN	2002/0091884	07/11/02	Chang et al.	710	58	
	EO	2002/0097713	07/25/02	Chang et al.	370	369	
	EP	2002/0105966	08/08/02	Patel et al.	370	463	
	EQ	2003/0009466	01/09/03	Ta et al.	707	100	
	ER	2003/0033435	02/13/03	Hanner	709	247	
	ES	2003/0048785	03/13/03	Calvignac et al.	370	392	
↓	ET	2003/0152084	08/14/03	Lee et al.	370	395.21	

### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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